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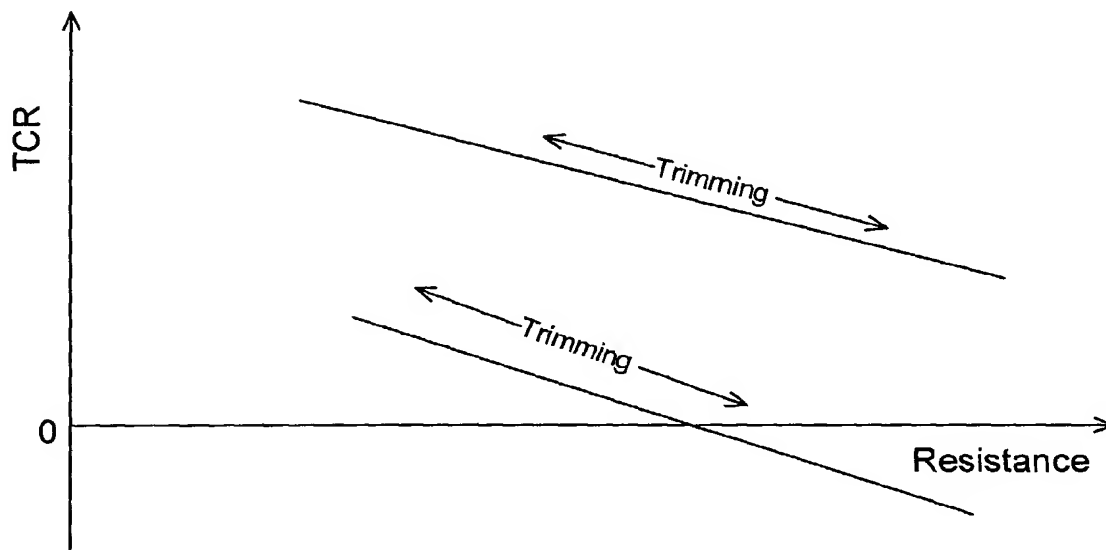
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[Continued on next page]

(54) Title: ADJUSTING ANALOG ELECTRIC CIRCUIT OUTPUTS



(57) Abstract: Electro-thermal trimming of thermally-trimmable resistors is used to trim one or more of the plurality of resistors in or associated with an analog electric circuit. The TCR of each of a subset of a plurality of electro-thermally-trimmable resistors can be trimmed independently from the resistance in order to adjust the output parameter of an analog electric circuit without changing other parameters that would be affected by a change in resistance.

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International Application No

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IPC 7 H01L21/02 H01L27/08 G05F3/30 G05F1/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 250 445 A (BROKAW ADRIAN P) 10 February 1981 (1981-02-10) cited in the application the whole document	1-49
A	US 3 887 863 A (BROKAW ADRIAN PAUL) 3 June 1975 (1975-06-03) cited in the application the whole document	1-49
A	US 6 306 718 B1 (HARRINGTON III THOMAS E ET AL) 23 October 2001 (2001-10-23) cited in the application the whole document	1-49
A	US 2003/006831 A1 (COADY EDMOND P) 9 January 2003 (2003-01-09) cited in the application the whole document	1-49

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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